IPD LEGAL

RECEIVED CENTRAL FAX CENTER

PAGE 01/06

SEP 2 0 2006



Western Digital Corporation 20511 Lake Forest Drive, E118-G Lake Forest, California 92630

> Tel: 949.672.7000 Fax: 949.672,6604

TO: COMMISSIONER FOR PATENTS, U.S. PATENT & TRADEMARK OFFICE FAX NO: (571) 273-8300 (GENERAL/MAIN FAX LINE) NO. OF PAGES: Cover + 5							
	ATE OF FACSIMILE TRANSMISSION	APPLICATION NO.	09/652,730				
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.		FILING DATE	08/31/2000				
	- 	FIRST NAMED INVENTOR	William B. Boyle, et al.				
Renee N Typed/Print	M. Franks ted Name	ART UNIT	2621				
<u>Don</u> Signature	a m. Drave	CONFIRMATION NO.	3613				
	ber 20, 2006	EXAMINER	Christopher O. Onuaku				
Date		ATTORNEY DOCKET NO.	K35A0665				
;	ELECTRONIC PROGRAM GUIDE SUBSYSTEM FOR RECEIVING AND PROCESSING ELECTRONIC PROGRAM GUIDE INFORMATION FROM A SET-TOP BOX						

ATTACHED WITH THIS SUBMISSION:

- 1. Transmittal Form (1 page)
- 2. Fee Transmittal Form (1 page)
- 3. Submission of Information Disclosure Statement Under 37 CFR 1.56, 37 CFR 1.97(c), and 37 CFR 1.98 (2 pages)
- 4. Information Disclosure Statement / Form PTO/SB/08 (1 page)

PLEASE CONFIRM RECEIPT OF THIS TRANSMISSION. IF THERE IS ANY PROBLEM WITH THIS TRANSMISSION, PLEASE CALL RENEE M. FRANKS AT (949) 672-7871.

CONFIDENTIALITY NOTE

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION MAY BE LEGALLY PRIVILEGED AND IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IT IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW, INCLUDING COURT ORDERS, IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS FACSIMILE TRANSMISSION TO THE INTENDED RECIPIENT. YOU ARE HERBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPY OF THIS FACSIMILE TRANSMISSION OR ITS INFORMATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEFAX OR TELEPHONE USING THE ABOVE NUMBERS AND AIRMAIL THIS FACSIMILE TRANSMISSION BACK TO US IMMEDIATELY. THANK YOU,

Y:\!P PROGRAM_K35A FTLES\A0600-A0699\A0655\PTO\A0665_Fexerver USPTO_06-doe

PAGE 02/06

September 20, 2006

SEP 2 0 2006

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to n of information unless it displays a valid OMB control number Application Number 09/652,730 TRANSMITTAL Filing Date 08/31/2000 First Named Inventor **FORM** William B. Boyle, et al. Art Unit 2621 Examiner Name Christopher O. Onuaku (to be used for all correspondence after initial filing) Attorney Docket Number K35A0665 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request Request for Refund Submission of Information Disclosure Express Abandonment Request Statement Under 37 CFR 1.56, 37 CFR CD, Number of CD(s) Information Disclosure Statement 1.97(c), and 37 CFR 1.98 (2 pages) Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Western Digital Signature Printed name ซลรon T. Evans, Esq. Date Reg. No. 57,862 September 20, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature 20

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Renee M. Franks

Typed or printed name

PAGE 03/05

SEP 2 0 2006

PTO/SB/17 (01-06)
Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper	work Reduction Act of	11995 по ре	rsons are required to	respond to a co				ys a valid OMB control number
From surrount to the Controlled Anomarication Act. 2005 (M.S. 4048)				Complete If Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2006					Application Number 09/652,730			
					e	08/31/20	000	
					ed Inventor	William B. Boyle, et al.		
Applicant	aims small entity :		37 CEP 1 27	Examiner	Name	Christop	her O.	Onuaku
Applicant c	Barris Sman Bridey	Т		Art Unit		2621		
TOTAL AMOUN	T OF PAYMENT	(\$) 180)	Attorney I	Docket No.	K35A06	65	
METHOD OF	PAYMENT (che	ck ell that e	apply)					
Check	Credit Card	Money	y Order N	one Do	iher (please id	entify);		
Deposit A	ccount Deposit A	-			posit Account N		STERN	DIGITAL
			nt, the Director is h					
	arge fee(s) indica		•		·		•	xcept for the filing fee
V C	arge any addition	al fee(s) or u	underpayments of	fee(s)	Credit any ov	rerpayment	5	
WARNING: Inform	der 37 CFR 1.16 a atlon on this form r uthorization on PTC	nay become	public. Credit card (nformstion sh	ould not be in:	cluded on th	ıls form. F	Provide credit card
FEE CALCUL	ATION (All the	fees belov	v are due upon	filing or ma	y be subje	ct to a su	rcharge	o.)
1. BASIC FILI	NG, SEARCH, A	ND EXAM	INATION FEES	,				• • • • •
		ING FEES	SEA	RCH FEES		MINATION		
Application	Type Fee	<u>Small E</u> (\$) Fee		<u>Small En</u> (\$)			Entity (\$)	Fees Paid (\$)
Utility	300		_		20			
Design	200	100	100	50	13	0 6	55	
Plant	200	100	300		16	0 8	80	
Reissue	300) 150	500	250	60	0 30	00	
Provisional	200	100	·	0		0	0	
2, EXCESS C	LAIM FEES							Small Entity
Fee Descript			>			1	500 (\$) 50	<u>Fee (\$)</u> 25
	over 20 (includi endent claim ove						200	100
	pendent claims	or o (where	THIS ECONOCION				360	180
Total Claims		Claims	Fee (\$) F	ee Paid (\$)		<u>M</u>	ultiple D	ependent Claims
	20 or HP =	x	50 = _			1	Fee (\$)	Fee Paid (\$)
_	mber of total claims			na Paid /\$\				
Indep. Claims								
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
-100 = /50 = (round up to a whole number) x =								
4. OTHER FEE(S)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g.,	late filing surch	arge): Su	bmission of Inf	ormation D	isclosure S	tatemen	t (FC 1	806) 180
SUBMITTED BY								
Signature	Jann	Sim	·>-	Registration (Attorney/Ago		2	Telepho	one (949) 672-9474
Name (Print/Type)	Jason T. Eva	ns, Esq.		· A			Date S	eptember 20, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and aubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions from the should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

SEP 2 0 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: William B. Boyle, et al.

Art Unit:

2621

Serial No.:

09/652,730

Examiner:

Christopher O.

Onuaku

Filing Date:

08/31/2000

Confirmation No.:

3613

For: ELECTRONIC PROGRAM GUIDE SUBSYSTEM FOR RECEIVING AND

PROCESSING ELECTRONIC PROGRAM
GUIDE INFORMATION FROM A SET-TOP

BOX

Docket No.: K35/

K35A0665

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 37 CFR §1.97(c) and 37 CFR §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In complying with the duty of disclosure set forth in 37 CFR §1.56, Applicants submit the enclosed Information Disclosure Statement. Applicants certify that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Applicants respectfully request that the Examiner review all of the references submitted herewith and enter each as a matter of record herein. Applicants further request that a signed and initialed copy of the form PTO/SB/08 be returned to Applicants' mailing address.

09/21/2006 TL0111

00000027 231209

09652730

01 FC:1806

180.00 DA

09/20/2006 11:57 9498

IPD LEGAL

RECEIVED CENTRAL FAX CENTER

PAGE 05/08

SEP 2 0 2006

Art Unit 2616 Serial No. 09/652,730 PATENT Attorney Docket No.: K35A0665

The Commissioner is hereby authorized to charge payment of any fees associated with this Communication or credit any overpayment to Deposit Account No. 23-1209.

Respectfully submitted,

Date: September 20, 2006

Jason T. Evans, Esq. Reg. No. 57,862

WESTERN DIGITAL TECHNOLOGIES, INC.

20511 Lake Forest Drive Lake Forest, CA 92630 Tel.: (949) 672-9474

Fax: (949) 672-6604

PTD/SE/08A (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE of a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete If Known			
Substitute for form 1444/7 10	Application Number 09/652,730			
INFORMATION DISCLOSURE	Filing Date	08/31/2000		
	First Named Inventor	William B. Boyle, et al.		
STATEMENT BY APPLICANT	Art Unit	2621		
(Use as many sheets as necessary)	Examiner Name	Christopher O. Onuaku		
Sheet 1 of 1	Attorney Docket Number	K35A0665		

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Cade ^{2 (F Imare)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	^{US-} 2002/0092021 A1	07-11-2002	Yap et al.			
-		US-					
· · · · · · · · · · · · · · · · · · ·	 	US-					
	1	US-		1			
		US-					
	_	US-		***			
	 	US-					
	 	US-		***			
	<u> </u>	US-	~				
		U\$-	 				
		US-					
		นร-					
		US-					
	 	US-		•			
	 	US-		 			
	 	US-			**		
	 	US			****		
	-	US-	 		-		
	├	US-	 				

FOREIGN PATENT DOCUMENTS						
	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Reisvant Passages	
		Country Code [‡] Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	78
						╄
	ļ				-	╄
			· · · · · · · · · · · · · · · · · · ·			╁╌
						H

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. 'S Enter Office that issued the document, by this two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. 'Kind of document by the appropriate synchols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.